

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	(bottle\$2 or container\$2) near5 ((cylindrical near3 ring\$2) same open\$2) and (processing near4 station)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/08/15 20:17
S2	1	(bottle\$2 or container\$2) near5 ((cylindrical near3 ring\$2) and (processing near4 station))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/08/15 20:18
S3	2	((bottle\$2 or container\$2) near5 (cylindrical near3 ring\$2)) and (processing near4 station)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/08/15 20:19
S4	4	("3782542" "4349112" "4731649" "5591462").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/15 20:18
S5	11	("3386579" "3631255" "4002823" "4026414" "4208130" "4213042" "4391373" "4454542" "4460940" "4606635").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/15 20:19
S6	74	(bottle\$2 or container\$2) and ((cap\$2 or top\$2) with (cylindrical near3 ring \$2)) and (station)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/08/16 09:58
S7	26	("2022520" "3392861" "3536223" "4949861" "5101990" "5178290" "5307946" "5713480" "6044992" "D021826" "D026924" "D091691" "D162147" "D305505" "D315295" "D347385" "D360582" "D378353" "D398538").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/16 09:55
S8	4	("3392861").URPN.	USPAT	OR	OFF	2005/08/16 09:56
S9	4	("3392861").URPN.	USPAT	OR	OFF	2005/08/16 09:57
S10	4	("3392861").URPN.	USPAT	OR	OFF	2005/08/16 09:58
S11	30385	(bottle\$2 or container\$2) and ((cap\$2 or top\$2) with (coupler or lock\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/08/16 09:59

S12	351	S11 and reagent	US-PGRUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/08/16 21:52
S13	8	("4541537").URPN.	USPAT	OR	OFF	2005/08/16 11:19
S14	5	("3103373" "3437357" "4253583").PN.	US-PGRUB; USPAT; USOCR	OR	OFF	2005/08/16 11:21
S15	3	("5573046").URPN.	USPAT	OR	OFF	2005/08/16 11:28
S16	177	("0045183" "0054783" "0314085" "0381950" "0429988" "0556058" "0572786" "1167178" "1371103" "1478597" "1591932" "1806270" "2051981" "2101762" "2231448" "2338583" "2488157" "2496606" "2708430" "2756486" "2831475" "2911859" "2960977" "2985050" "3045511" "3091052" "3333735" "3358883" "3364939" "3394905" "3422808" "3428037" "3430619" "3481529" "3486840" "3495615" "3662791" "3719028" "3746256" "3821965" "3870474" "3926135" "3926340" "3929411" "3939816" "3974846" "3983756" "3993221" "3995655" "4038032" "4046055" "4049367" "4110929" "4112797" "4132504" "4160806" "4166481" "4168243" "4169403" "4208383" "4213479" "4235739" "4255168" "4274463" "4312254" "4344467" "4349054" "4350052" "4386637" "4399829" "4407341" "4411846" "4421037" "4452377" "4475566" "4500015" "4580700" "4620466" "4629157" "4665827" "4679987" "4690180" "4718834" "4734108"	US-PGRUB; USPAT; USOCR	OR	OFF	2005/08/16 18:30

		"4762467" "4792284" "4795315" "4802515" "4874587" "4875420" "4881517" "4944333" "4966317" "5017047" "5025730" "5030039" "5035269" "5055003" "5067529" "5076311" "5114043" "5134921" "5150909" "5163462" "5163483" "5163585" "5174344" "5186219" "5197863" "5210368" "5230324" "5265762" "5269352" "5271437" "5273088" "5275214" "5279646" "5285827" "5303749" "5325787" "5337793" "5339876" "5340244" "5365913" "5383498").PN. OR ("5383499" "5427157" "5460154" "5469898" "5474114" "5499665" "5507604" "5573043" "5584325" "5613553" "5618137" "5636666" "5647408" "5664610" "5715803" "Re33799"). PN.				
S17	2	("5862948").URFN.	USPAT	OR	OFF	2005/08/16 20:46
S18	30385	(bottle\$2 or container\$2) and ((cap\$2 or top\$2) with (coupler or lock\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/08/16 20:47
S19	149	S18 and reagent and handle	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/08/16 20:47
S20	757478	"12" and (barcode or color or marking\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/08/16 21:52
S21	351	S18 and reagent	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/08/16 21:53
S22	5424	Kitazawa.in.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/08/17 12:06

S23	5	S22 and Mutsuya.in.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/08/17 13:16
S24	0	EPO010836	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/08/17 13:16
S25	11	"010836"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/08/17 13:17
S26	0	EPO010836	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/08/17 13:17
S27	71	("1482373" "1679735" "1750512" "1952437" "2149681" "2190054" "2526630" "2598403" "2822054" "2851201" "2860820" "2992762" "3067898" "3084823" "3157323" "3232485" "3233793" "3324903" "3460569" "3467270" "3499568" "3512806" "3904059" "3923183" "4022205" "4065018" "4089444" "4265280" "4265363" "4320911" "4433973" "4576199" "4611643" "4676287" "4682704" "4715359" "4740206" "4854486" "4911203" "4941519" "4946455" "4982736" "5029624" "5031785" "5038840" "5145094" "5297599" "5299608" "5323832").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/08 20:30
S28	2817	((cap or coupler) near4 vent) and (container or bottle)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/06/28 12:24
S29	33	S28 and (analyzer)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/06/28 12:24
S30	0	("2003/0070498").URPN.	USPAT	AND	OFF	2006/06/28 12:34

S31	64	(container) near5 (bi near2 directional)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2006/07/03 19:16
S32	119	(container) near10 (bi near2 directional)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2006/07/05 13:54
S33	45	"4806316"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2006/07/05 18:04
S34	332	422/50-101.ccls. and (vent \$2 near4 fluid)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2006/07/05 18:05
S35	126	S34 and (cylindrical)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2006/07/05 18:06
S36	43	("4806316").URPN.	USPAT	AND	OFF	2006/07/05 18:06
S37	14	("4676952" "4872591" "5271896" "5332549" "5464118" "5489414" "5510266" "5554166" "5630986" "5632410" "5720924" "5777210" "6136270" "6145762"). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2007/01/04 12:54
S38	3512	("251"/\$ or "422"/\$ or "137"/\$) and (coupl\$4) and bottle\$2	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2007/01/04 12:55
S39	1174	S38 and vent\$4	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2007/01/04 12:55
S40	8	("3593710").URPN.	USPAT	AND	OFF	2007/01/04 12:58
S41	15	("4499053").URPN.	USPAT	AND	OFF	2007/01/04 13:08
S42	6	("2877611" "3561273" "4338280" "4499053"). PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2007/01/04 13:10
S43	19	("4649028").URPN.	USPAT	AND	OFF	2007/01/04 13:12

S44	20	("3874850" "4003705" "4116336" "4415085" "4445539" "4588554" "4649028" "4786394" "4869398" "4871439" "5031797" "5084158" "5163900" "5230427" "5279797" "5477883" "5484428" "5540265" "5555908" "5665315"). PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2007/01/04 13:14
S45	10	("5665315").URPN.	USPAT	AND	OFF	2007/01/04 13:15
S46	14	("3647386" "3647397" "4286636" "4353488" "4375864" "4445551" "4548606" "4570827" "4588554" "4871439" "5031797" "5171538" "5279797" "5467806"). PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2007/01/04 13:16
S47	15	("5526956").URPN.	USPAT	AND	OFF	2007/01/04 14:01
S48	71	("1482373" "1679735" "1750512" "1952437" "2149681" "2190054" "2526630" "2598403" "2822054" "2851201" "2860820" "2992762" "3067898" "3084823" "3157323" "3232485" "3233793" "3324903" "3460569" "3467270" "3499568" "3512806" "3904059" "3923183" "4022205" "4065018" "4089444" "4265280" "4265363" "4320911" "4433973" "4576199" "4611643" "4676287" "4682704" "4715359" "4740206" "4854486" "4911203" "4941519" "4946455" "4982736" "5029624" "5031785" "5038840" "5145094" "5297599" "5299608" "5323832").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2007/01/04 14:13
S49	15	"4854486"	US-PGPUB; USPAT; USOCR	AND	OFF	2007/01/04 14:14

S50	29	("1017756" "1241352" "2463922" "2620113" "2661018" "2661019" "2724535" "2963205" "3155126" "3308798" "3343699" "3551273" "3606096" "4077429" "4353488" "4408701"). PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2007/01/04 14:16
S51	14	("4854486").URPN.	USPAT	AND	OFF	2007/01/04 14:23
S52	15	"4854486"	USPAT	AND	OFF	2007/01/04 19:05
S53	5	"5573046"	USPAT	AND	OFF	2007/01/04 19:05
S54	39	nagpaul.xa.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/24 12:31
S55	564	(convex same membrane) and substrate	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/24 12:18
S56	81	S55 and ("422"/\$ or "435"/ \$)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/24 12:09
S57	36867	(convex or concave) and substrate and (layer same (A or B or C or D))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/24 12:20
S59	2133	(convex or concave) and substrate and (layer same (C and D)) and planar	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/24 12:27
S60	79	S59 and (external near5 pressure)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/24 12:27
S61	42	nagpaul	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/24 12:38
S62	229	(deformable near4 (membrane or substrate)) and valve and medical	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/24 12:42
S63	30	("5411480").URPN.	USPAT	AND	ON	2007/04/24 12:41

S64	296	(deformable near4 (membrane or substrate)) and valve and (convex or concave)	US-PGRUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/24 12:42
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